**Fig. 1**

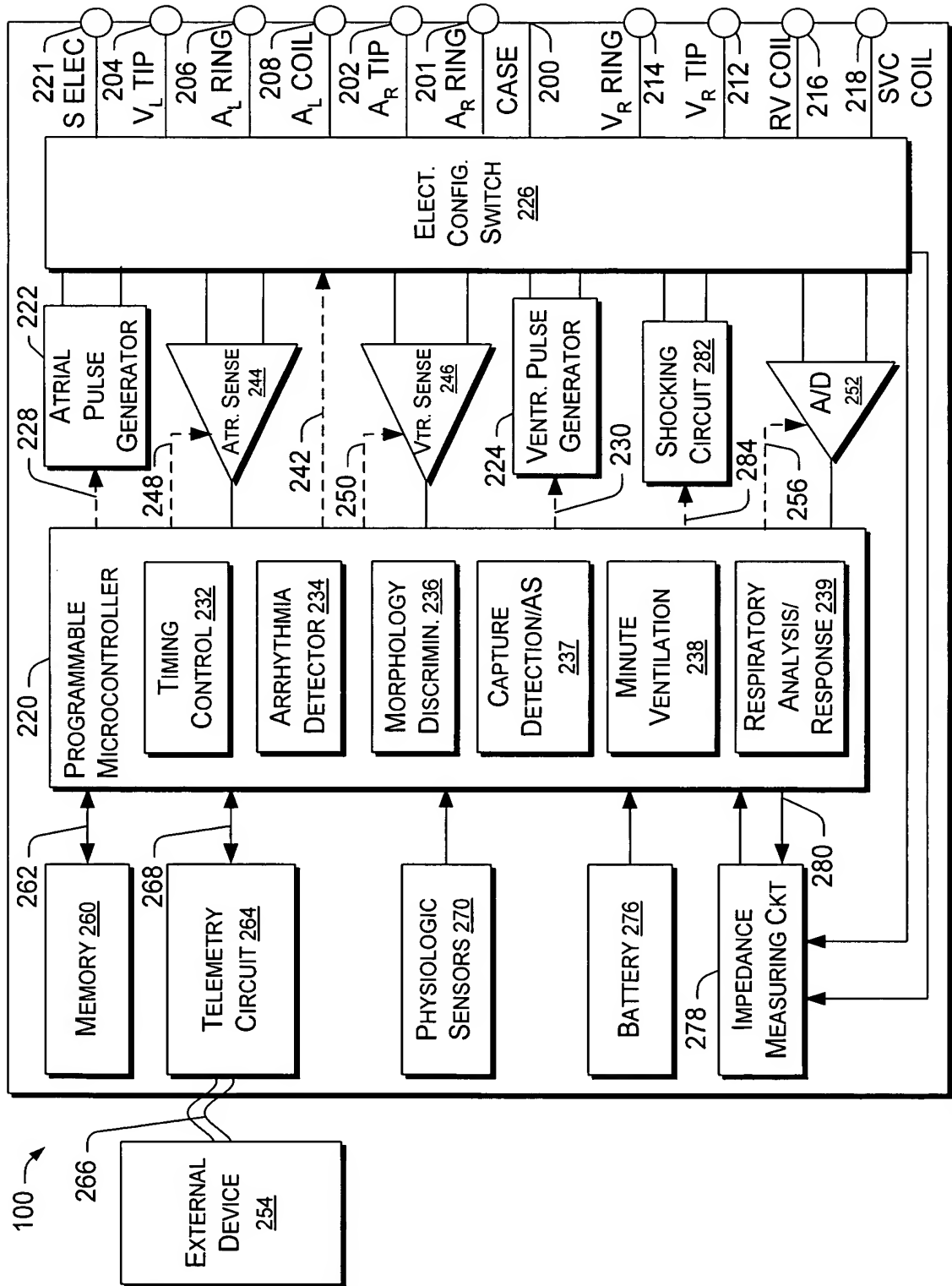


Fig. 2

EXEMPLARY FLOW PATTERNS
300

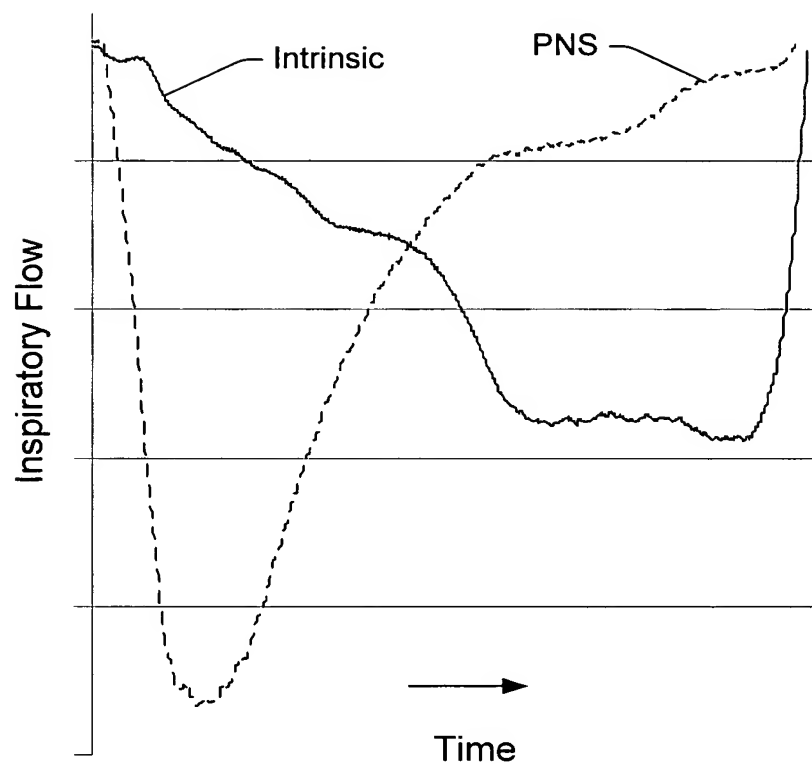


Fig.3

EXEMPLARY INSPIRATORY DATA

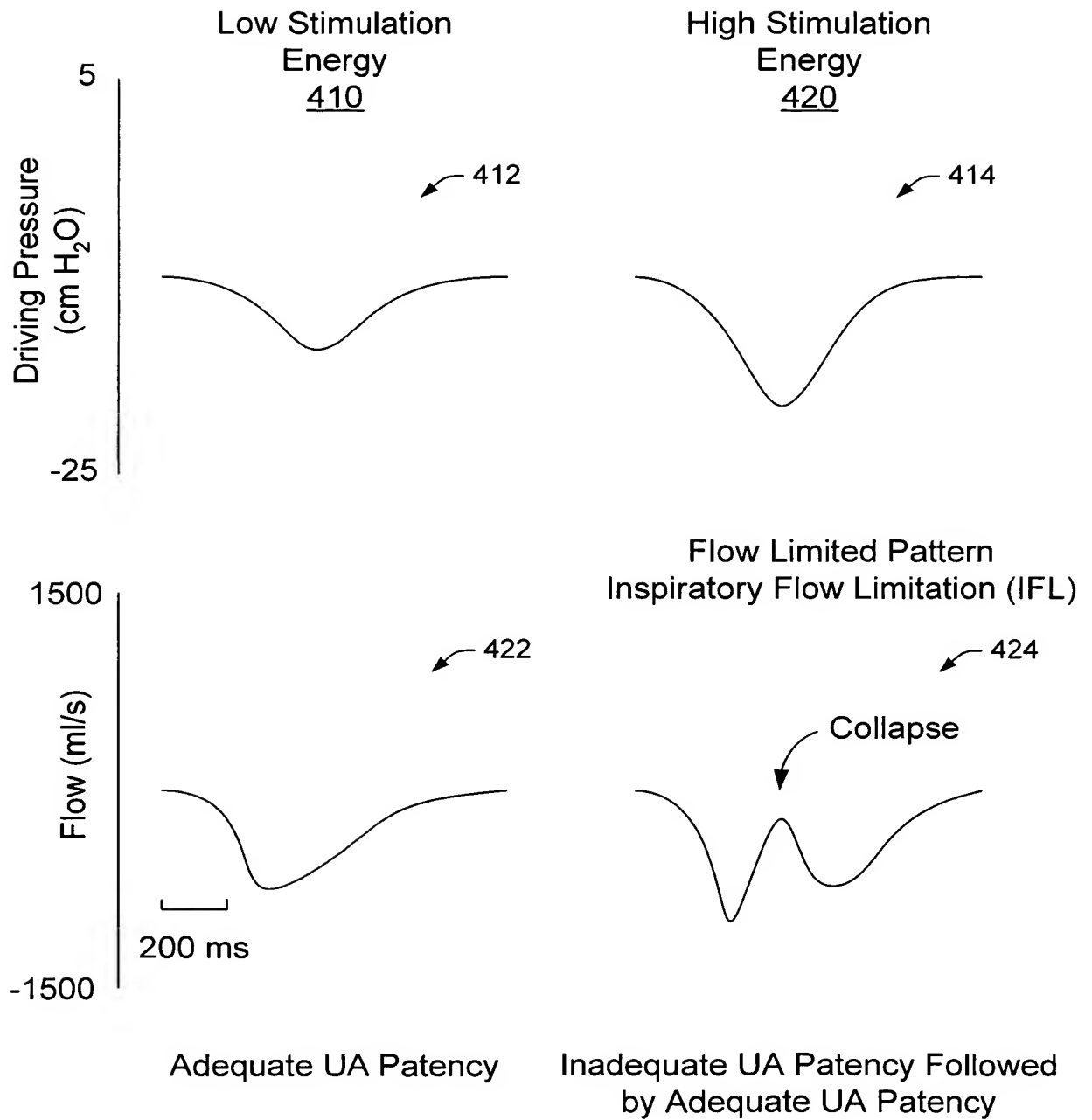
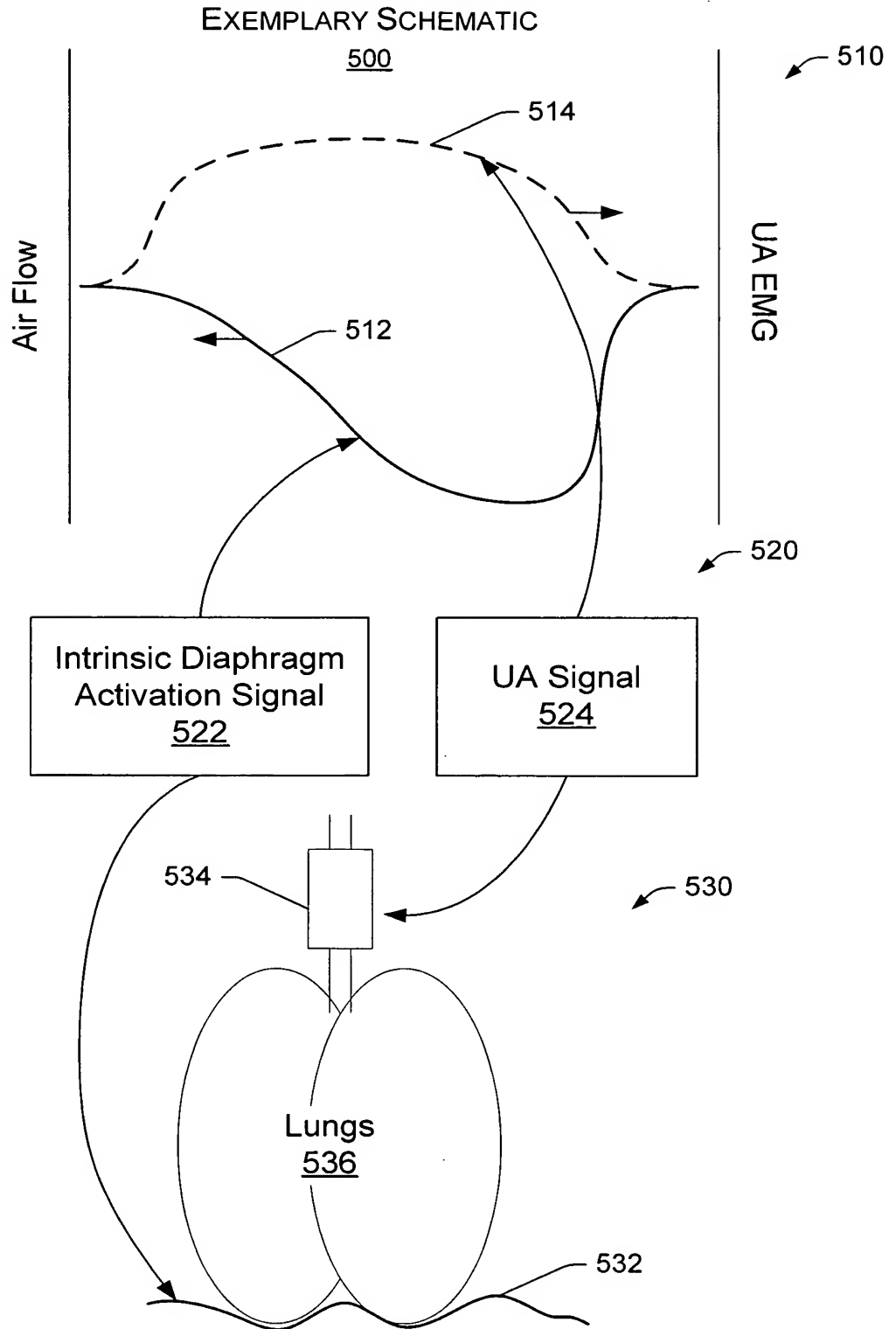
400

Fig.4

**Fig.5**

EXEMPLARY SCHEMATIC
600

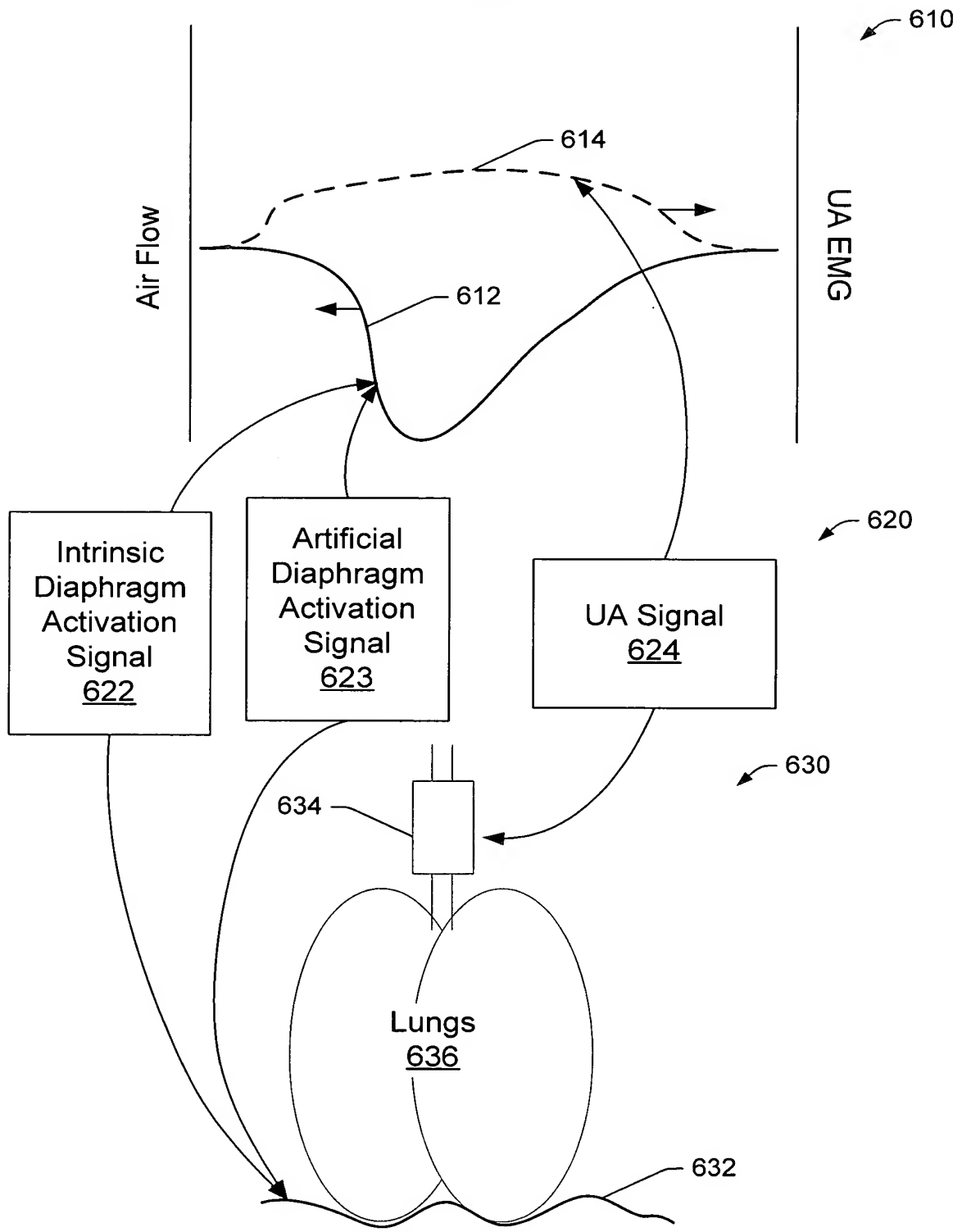


Fig.6

EXEMPLARY METHOD
700

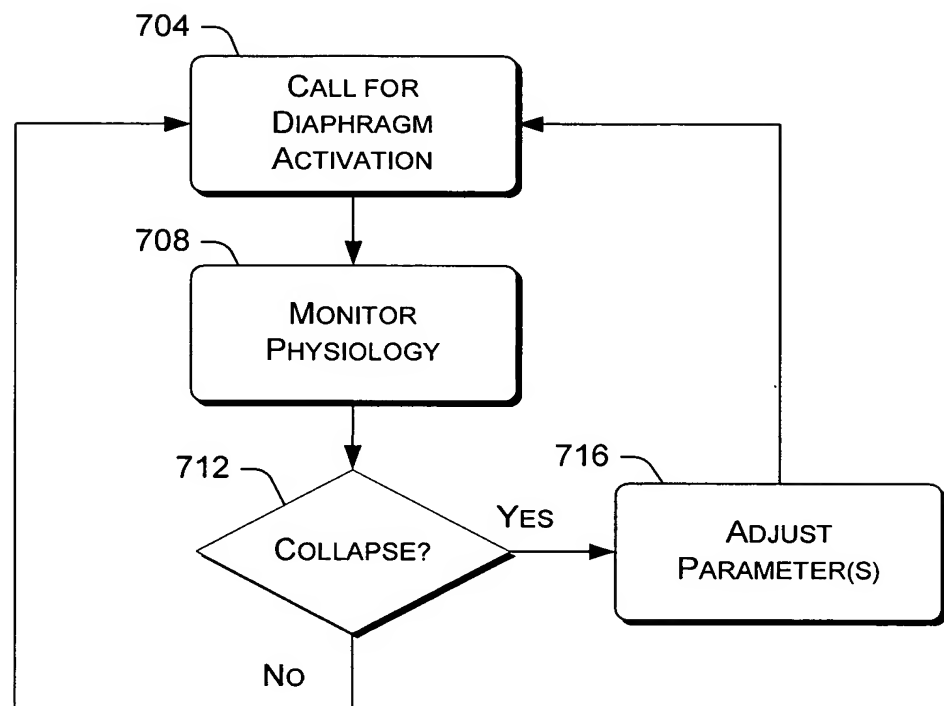


Fig.7

EXEMPLARY METHOD

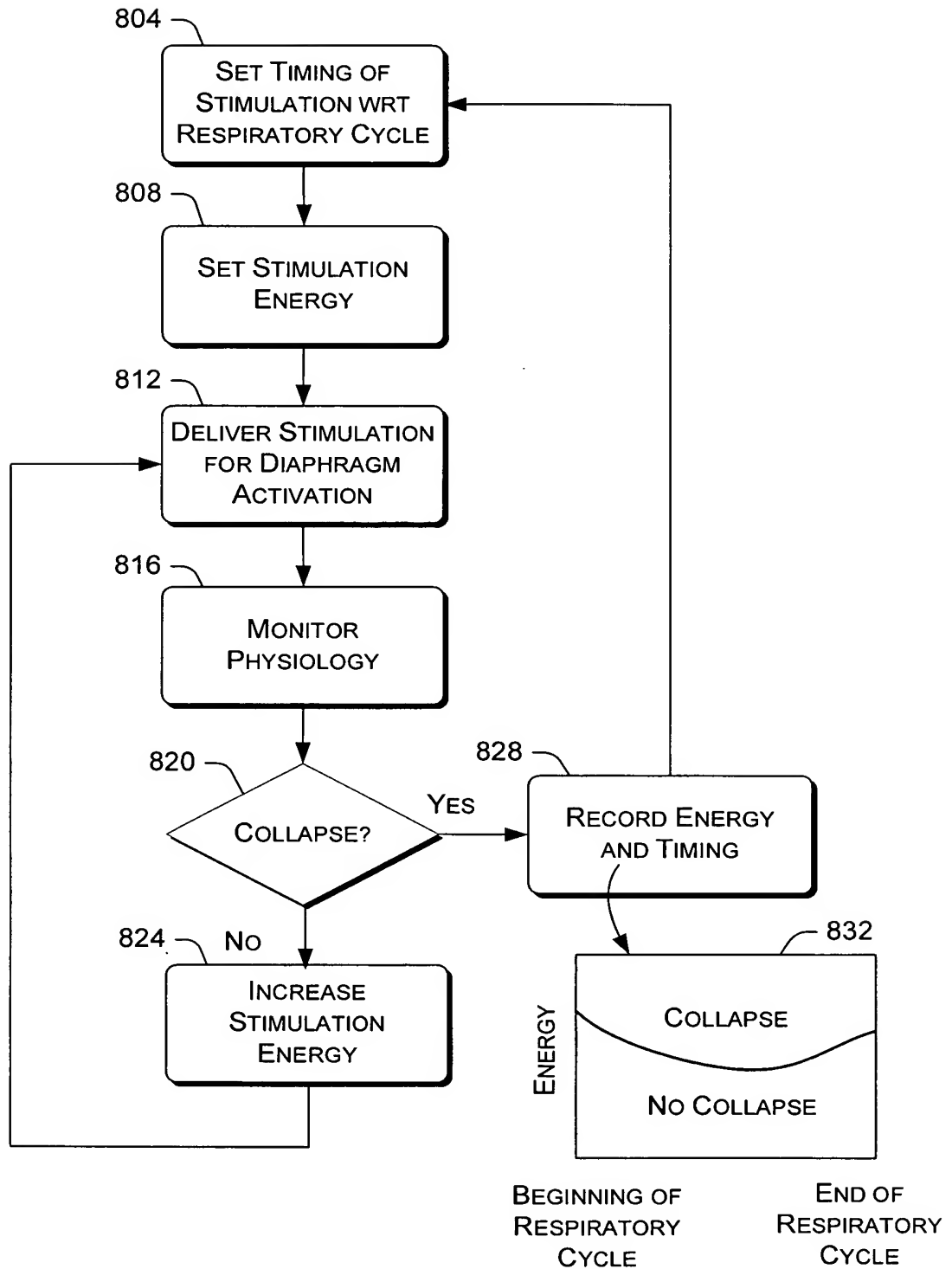
800

Fig.8

EXEMPLARY METHOD
900

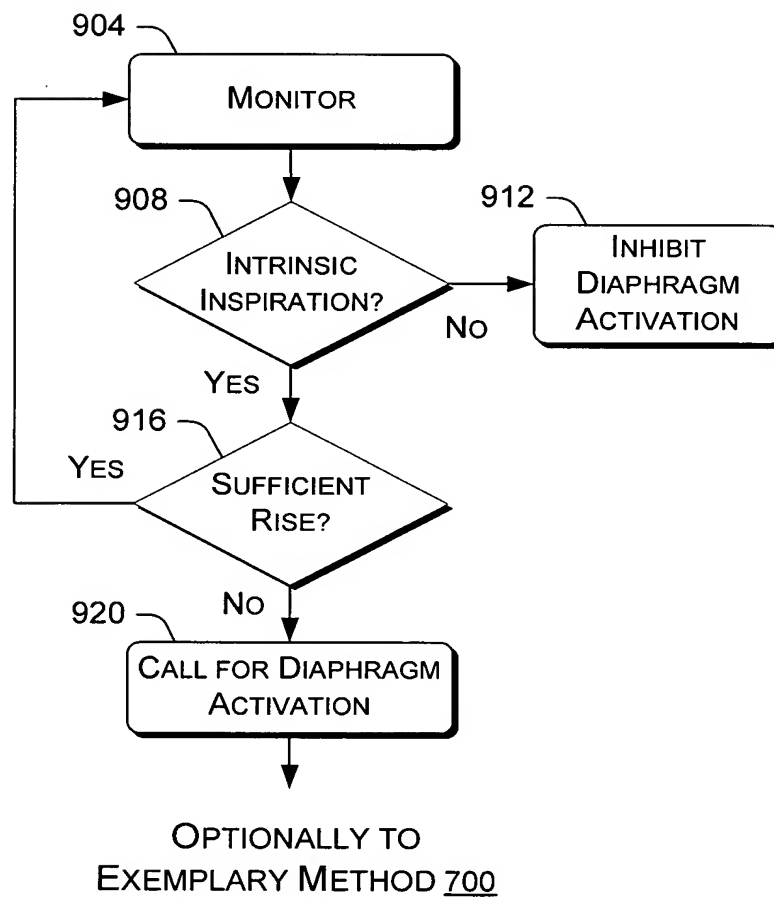


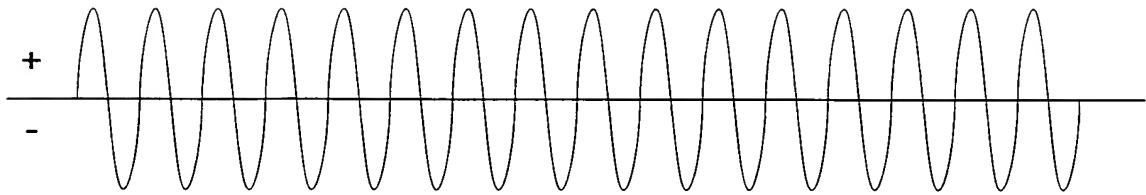
Fig.9

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RESPIRATORY CYCLES

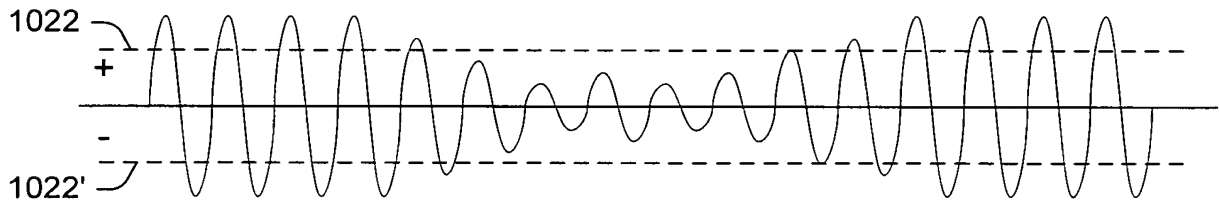
1000

1010 →



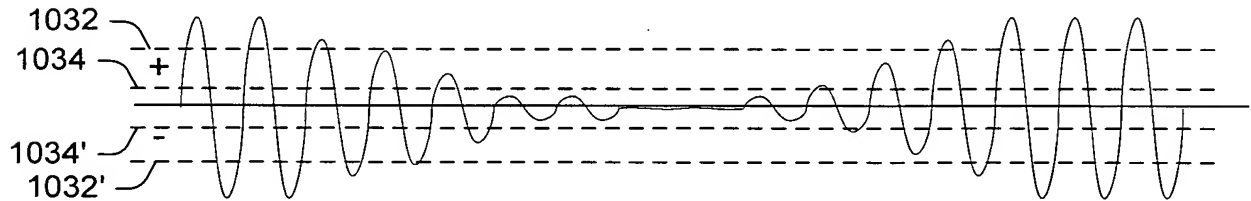
FLOW VERSUS TIME

1020 →



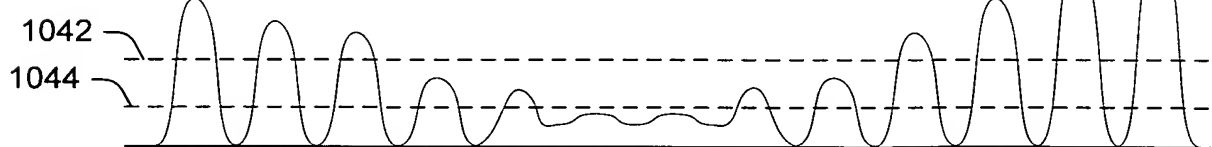
FLOW VERSUS TIME

1030 →



FLOW VERSUS TIME

1040 →



VOLUME VERSUS TIME

Fig.10

EXEMPLARY SCENARIO

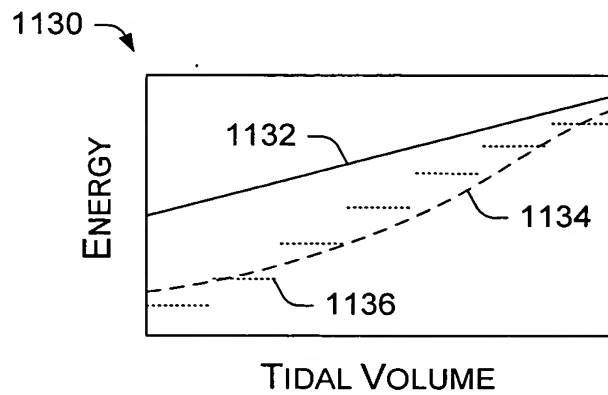
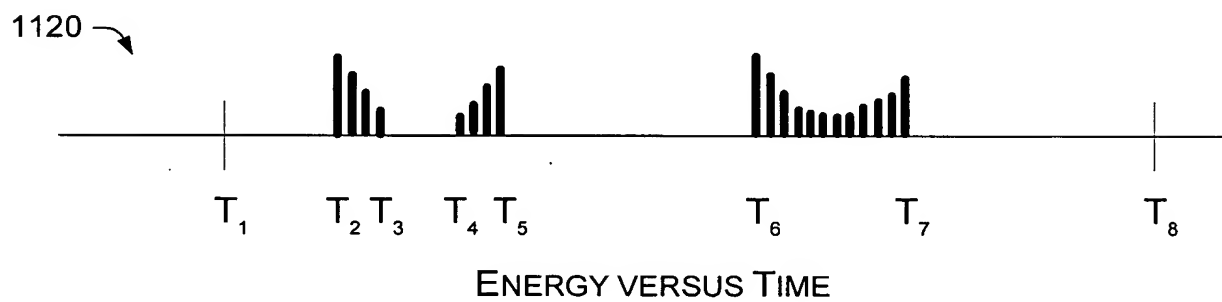
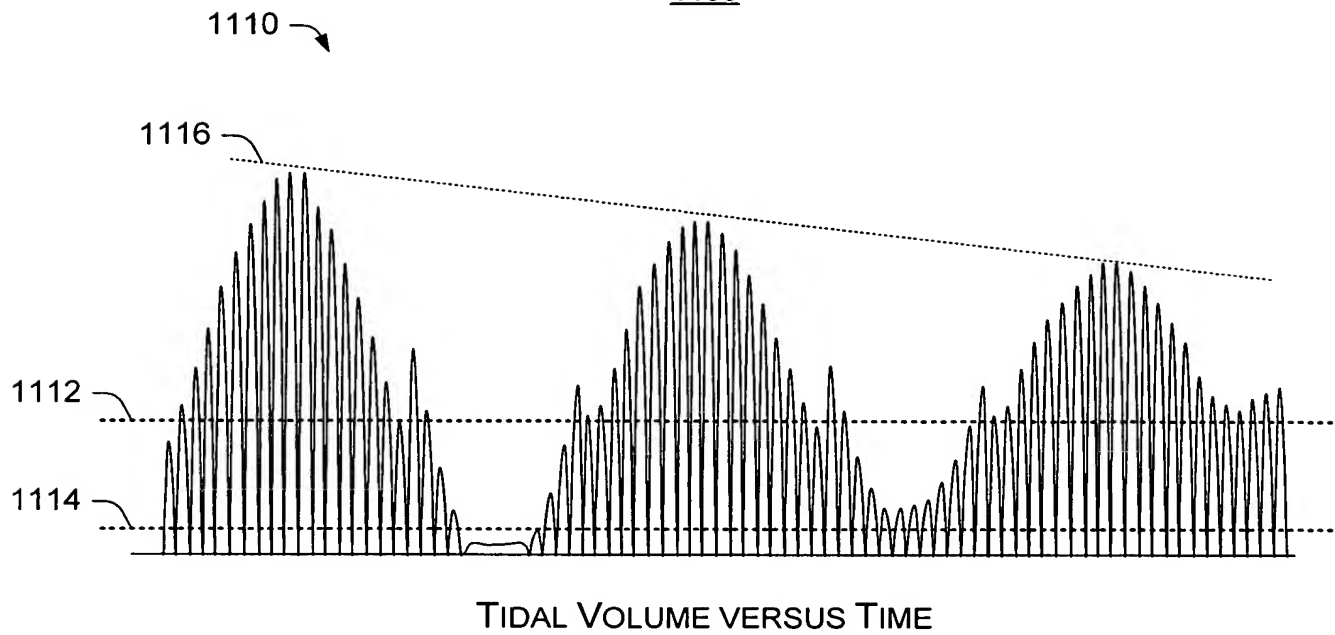
1100

Fig. 11

EXEMPLARY METHOD
1200

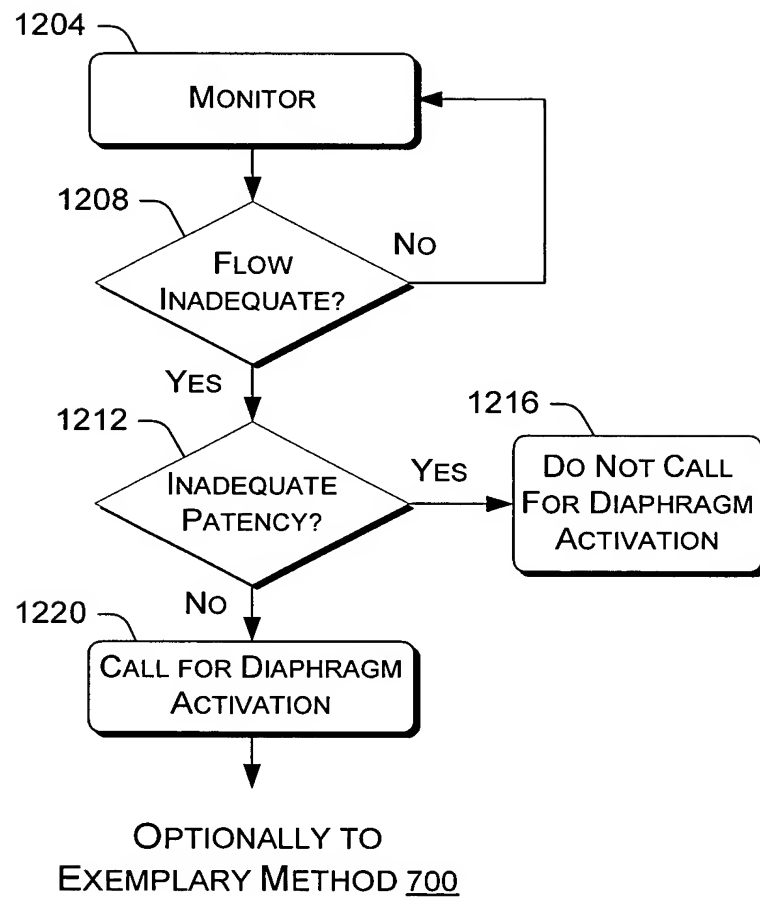
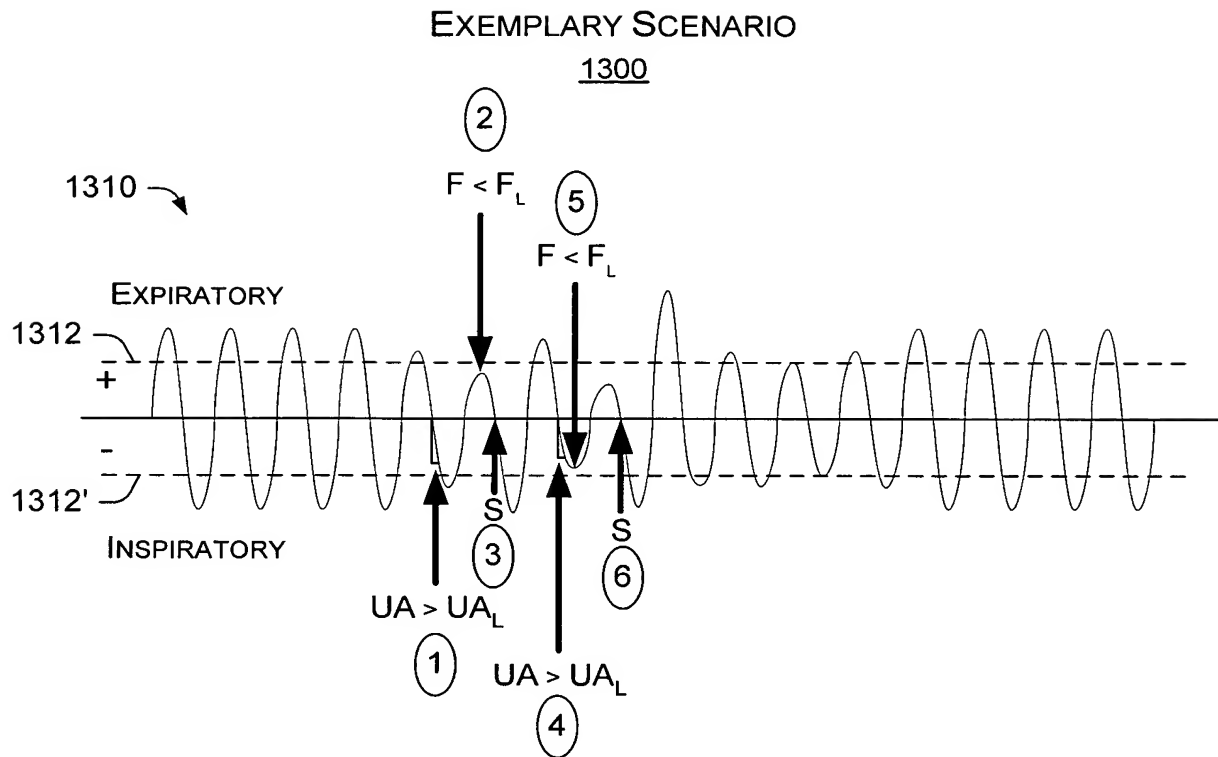


Fig.12



- (1) $UA > UA_L$ INDICIA OF ADEQUATE UA PATENCY
- (2) $F > F_L$ INDICIA OF INADEQUATE FLOW (MAX, AREA, ETC.)
- (3) DELIVER STIMULATION AT END OF EXPIRATION
- (4) $UA > UA_L$ INDICIA OF ADEQUATE UA PATENCY
- (4)' DELIVER STIMULATION TO IMMEDIATELY AUGMENT (OPTIONAL)
- (5) $F > F_L$ INDICIA OF INADEQUATE FLOW (MAX, AREA, ETC.)
- (6) DELIVER STIMULATION AT END OF EXPIRATION

Fig.13

EXEMPLARY SCENARIOS

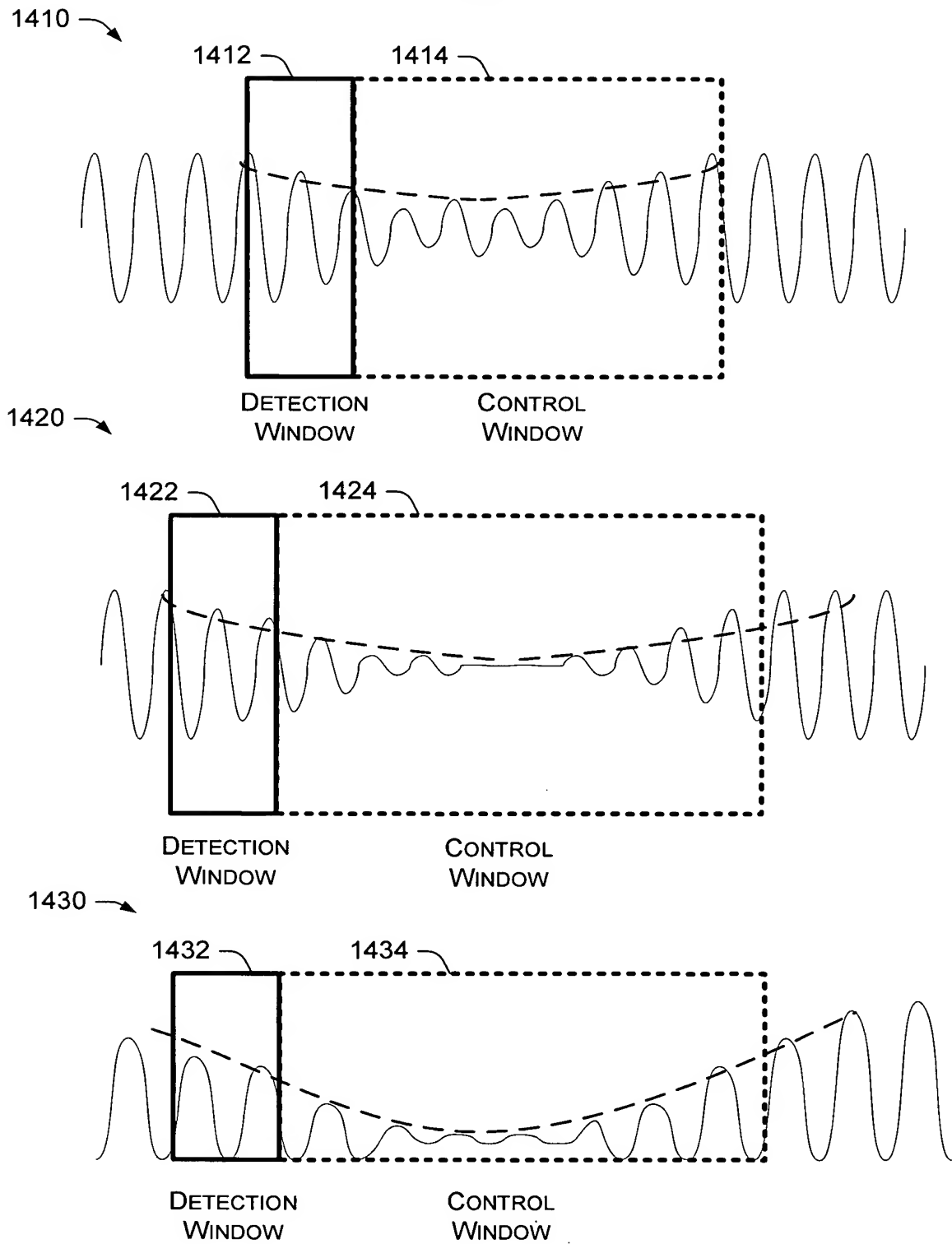
1400

Fig.14